

**WHAT IS CLAIMED IS:**

1. A method for treating or preventing migraine in a mammalian patient in need thereof comprising concomitantly or sequentially administering to said 5 patient a cyclooxygenase-2 selective inhibitor and a beta adrenergic receptor blocking agent in amounts that are effective for treating or preventing migraine.

2. The method according to Claim 1 wherein the cyclooxygenase-2 selective inhibitor is selected from the group consisting of: rofecoxib, etoricoxib, 10 celecoxib, valdecoxib, parecoxib, lumiracoxib, BMS347070, tiracoxib, ABT963, CS502 and GW406381.

3. The method according to Claim 2 wherein the cyclooxygenase-2 selective inhibitor is rofecoxib.

15 4. The method according to Claim 3 wherein rofecoxib is administered at a dose of about 12.5 mg or about 25 mg.

20 5. The method according to Claim 2 wherein the cyclooxygenase-2 selective inhibitor is etoricoxib.

6. The method according to Claim 5 wherein etoricoxib is administered at a dose of about 60 mg, about 90 mg or about 120 mg.

25 7. The method according to Claim 2 wherein the cyclooxygenase-2 selective inhibitor is celecoxib.

30 8. The method according to Claim 7 wherein celecoxib is administered at a dose of about 100 mg or about 200 mg or about 400 mg.

9. The method according to Claim 2 wherein the cyclooxygenase-2 selective inhibitor is valdecoxib.

35 10. The method according to Claim 9 wherein valdecoxib is administered at a dose of about 10 mg or about 20 mg.

11. The method according to Claim 1 wherein the beta adrenergic receptor blocking agent is selected from the group consisting of: acebutolol, atenolol, betaxolol, bioprolol, carteolol, labetalol, metoprolol, nadolol, penbutolol, pindolol, propanolol, and timolol, or pharmaceutically acceptable salts thereof.

12. The method according to Claim 11 wherein the beta adrenergic receptor blocking agent is timolol maleate.

10 13. The method according to Claim 12 wherein timolol maleate is administered at a dose of about 5 mg, about 10 mg or about 20 mg.

15 14. A method for treating migraine in a mammalian patient in need thereof comprising concomitantly or sequentially administering to said patient a cyclooxygenase-2 selective inhibitor and a beta adrenergic receptor blocking agent in amounts that are effective for treating migraine.

20 15. The method according to Claim 14 wherein the cyclooxygenase-2 selective inhibitor is rofecoxib and the beta adrenergic receptor blocking agent is timolol maleate.

25 16. A method for preventing migraine in a mammalian patient in need thereof comprising concomitantly or sequentially administering to said patient a cyclooxygenase-2 selective inhibitor and a beta adrenergic receptor blocking agent in amounts that are effective for preventing migraine.

17. The method according to Claim 16 wherein the cyclooxygenase-2 selective inhibitor is rofecoxib and the beta adrenergic receptor blocking agent is timolol maleate.

30 18. The method according to Claim 1 further comprising administering to said patient one or more agents selected from the group consisting of: sumatriptan, naratriptan, zolmitriptan, eleptiptan, almatriptan, rizatriptan, indomethacin, sulindac, etodolac, mefenamic acid, meclofenamic acid, flufenamic acid, tolfenamic acid, etofenamic acid, tolmetin, ketorolac, diclofenac, ibuprofen,

naproxen, fenoprofen, ketoprofen, oxaprozin, piroxicam, meloxicam, tenoxicam,  
lornoxicam, cinnoxicam, sudoxicam, tenoxicam, phenylbutazone, oxyphenbutazone,  
apazole, azapropazole, nimesulide, diflunisal, nabumetone, aspirin, sodium  
salicylate, choline, magnesium trisalicylate, salsalate, diflunisal, salicylsalicyclic acid,  
5 sulfasalazine olsalazine, ergotamine, ergonovine, ergonovine, mesylates, ergometrine,  
methylergonovine, methysergide, metergoline, ergoloid mesylate, dihydroergotamine,  
dihydroergocornine, dihydroergocristine, dihydroergocryptine, dihydro- $\alpha$ -  
ergocryptine, dihydro- $\beta$ -ergocryptine, ergotoxine, ergocornine, ergocristine,  
ergocryptine,  $\alpha$ -ergocryptine,  $\beta$ -ergocryptine, ergosine, ergostine, bromocriptine,  
10 amitriptyline, methysergide, propranolol, valproate, verapamil, metoclopramide,  
prochlorperazine, caffeine, a CGRP antagonist and an NR2B receptor antagonist , in  
amounts effective to treat or prevent migraines.

19. A pharmaceutical composition comprising a cyclooxygenase-2  
15 selective inhibitor and a beta adrenergic receptor blocking agent in combination with  
a pharmaceutically acceptable carrier.

20. The pharmaceutical composition according to Claim 19  
wherein the cyclooxygenase-2 selective inhibitor is rofecoxib and the beta adrenergic  
20 receptor blocking agent is timolol maleate.